

Claims

The listing of claims is as follows:

1. (Currently Amended) Video apparatus comprising :

- ~~a digital~~ an MPEG encoder receiving a first analogue video signal with ancillary information in a given time window and generating, exclusively from said first analogue video signal, on an output a digital video stream based at least partly on said first analogue video signal;

- ~~a digital~~ an MPEG decoder at least connectable to the output and generating a second analogue video signal exclusively from said digital video stream at least when being connected to said output;

- control means for determining the occurrence of said time window and correspondingly generating a control signal;

- selecting means for selectively outputting, based on said control signal, the first analogue video signal, when said time window occurs, and otherwise, the second analogue video signal,

wherein the ~~digital~~ MPEG decoder includes means for synchronising the second analogue video signal to the first analogue video signal.

2. (Currently Amended) Video apparatus according to claim 1, wherein the means for synchronising the second analogue video signal to the first analogue video signal are coupled to a synchronisation separator receiving the first analogue video signal on an input.

3. (Previously Presented) Video apparatus according to claim 1, wherein the control means uses a first signal which is high only during periodical predetermined time intervals corresponding to said time window.

4. (Currently Amended) Video apparatus according to claim 3, wherein the first analogue video signal is a CVBS signal and wherein said first signal is high during predetermined lines of the first analogue video signal.

5. (Currently Amended) Video apparatus according to claim 3, wherein the control signal is generated by a combination of the first signal and of a second periodical signal -corresponding to active parts of the first analogue video signal.

6. (Currently Amended) Video apparatus according to claim 5, wherein the first analogue video signal is a CVBS signal, wherein said first signal is high during predetermined lines of the first analogue video signal and wherein said second periodical signal is high during a determined part of each line.

7. (Currently Amended) Video apparatus according to claim 1, wherein the digital MPEG encoder and the digital MPEG decoder are coupled via a selector coupled to a medium interface.

8. (Previously Presented) Video apparatus according to claim 1, wherein the selecting means are coupled to an output of the video apparatus connectable to a display.

9. (Currently Amended) Video apparatus comprising :

- a ~~digital an~~ MPEG encoder receiving a first analogue video signal and generating on an output a digital video stream exclusively based on said first analogue video signal;

- a ~~digital an~~ MPEG decoder receiving the digital video stream and generating a second analogue video signal exclusively based on said digital video stream and synchronised with the first analogue video signal,

wherein the digital MPEG decoder includes means for synchronising the second analogue video signal to the first analogue video signal.

10. (New) Video apparatus comprising:

- a digital encoder receiving a first analogue signal with ancillary information in a given time window and generating, exclusively from said first analogue signal, on an output a digital stream based at least partly on said first analogue signal;

- a digital decoder at least connectable to the output and generating a second analogue signal exclusively from said digital stream at least when being connected to said output;

- control means for determining the occurrence of said time window and correspondingly generating a control signal;

- selecting means for selectively outputting, based on said control signal, the first analogue signal, when said time window occurs, and otherwise, the second analogue signal,

wherein the digital decoder includes means for synchronising the second analogue signal to the first analogue signal,

the control means uses a first signal which is high only during periodical predetermined time intervals corresponding to said time window,

the control signal is generated by a combination of the first signal and of a second periodical signal corresponding to active parts of the first analogue signal, and

the first analogue signal is a CVBS signal, wherein said first signal is high during predetermined lines of the first analogue signal and wherein said second periodical signal is high during a determined part of each line.